



WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

City Councils

Summer 2013

Why do this?

From 2009 to 2040

63% 

population

2009: 156,000 2040: 255,000



WEST DAVIS
CORRIDOR



EIS Process

Southern Options

Syracuse North

Northern Options

Summary

Why do this?

From 2009 to 2040

90% 
housing

2009: 48,000 2040: 91,000



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Summary

Why do this?

From 2009 to 2040

49% 
employment

2009: 55,000 2040: 82,000



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Summary

Why do this?

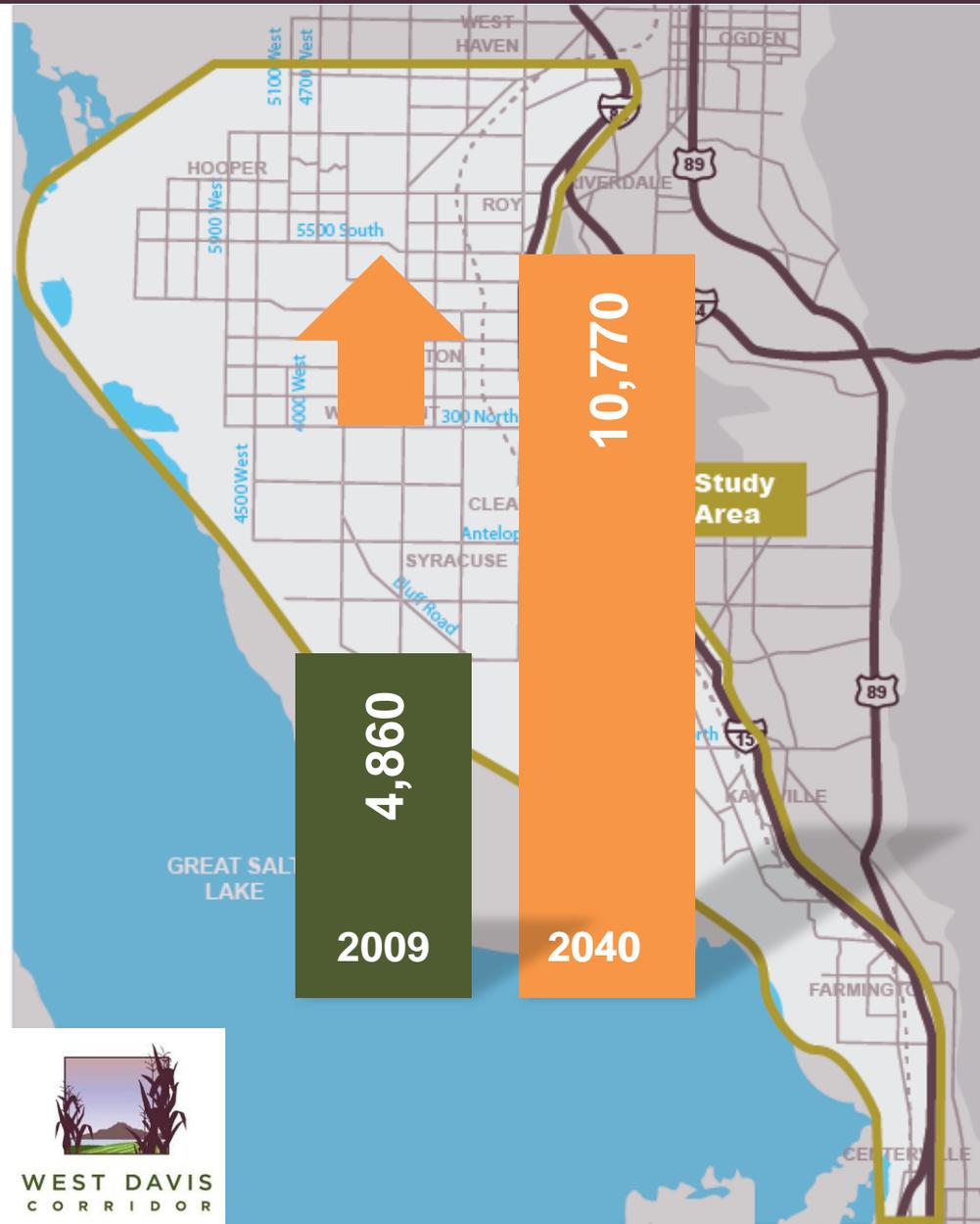
This leads to

122% ↑

travel delay

2009: 4,860 2040: 10,770

Hours per day



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Why do this?

This leads to

378% ↑

miles in congestion

2009: 50,900 2040: 243,100

\$278,000 LOST per day

=

\$72 million per year



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Summary

Why do this?

- Improve regional mobility
- Enhance peak-period mobility



EIS Process

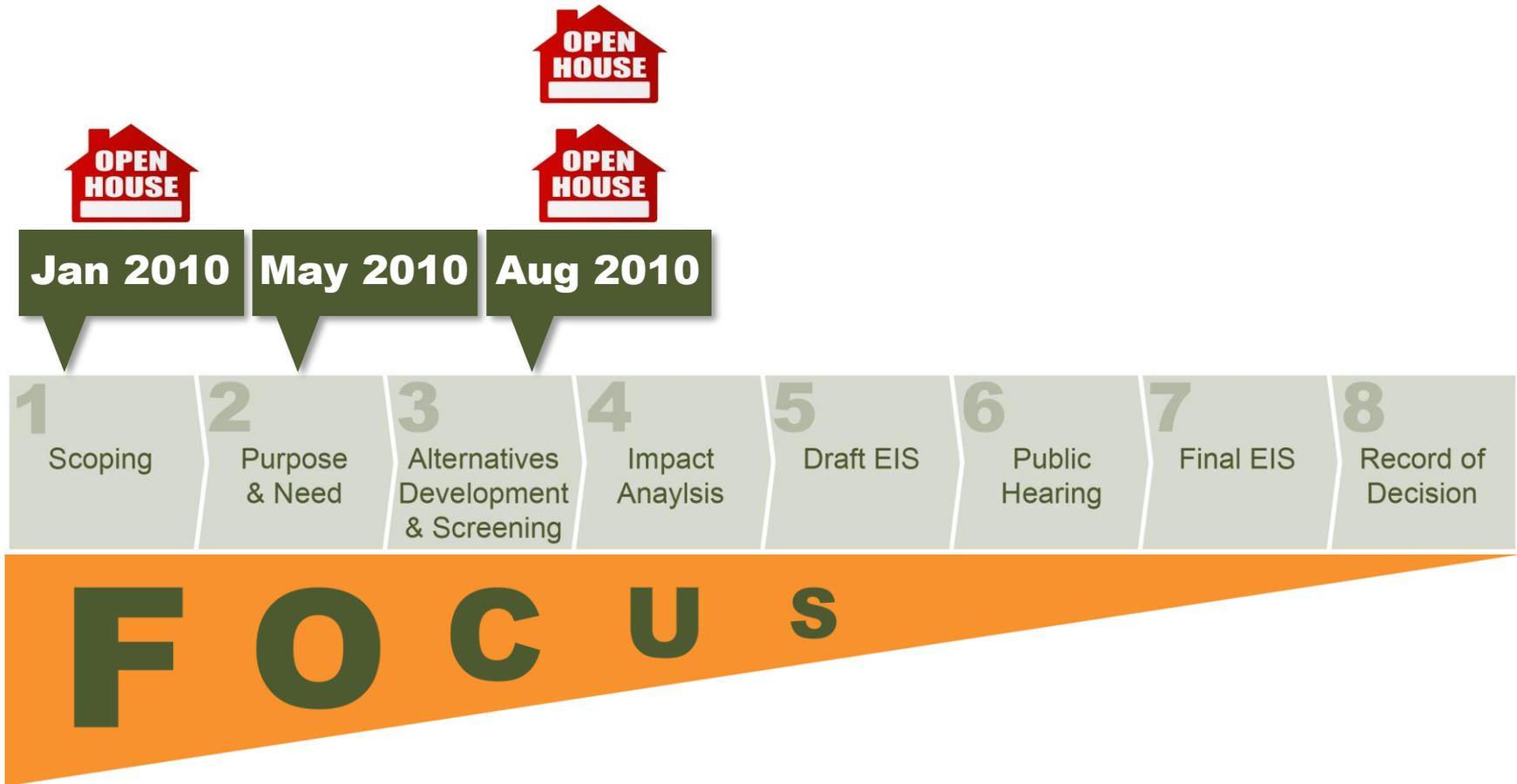
Southern Options

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Summary

EIS Process & Schedule



EIS Process

Southern Options

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Summary

Alternatives

August 2010

46

alternatives

Which meet Purpose & Need?



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Summary

Alternatives

November 2010

14

alternatives

Which minimize impacts?



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Alternatives

February 2011

3

alternatives

Wetland Delineations
New WFRC Model – Rescreening
Countless Refinements
Preliminary Engineering



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Alternatives

October 2012

2

alternatives



EIS Process

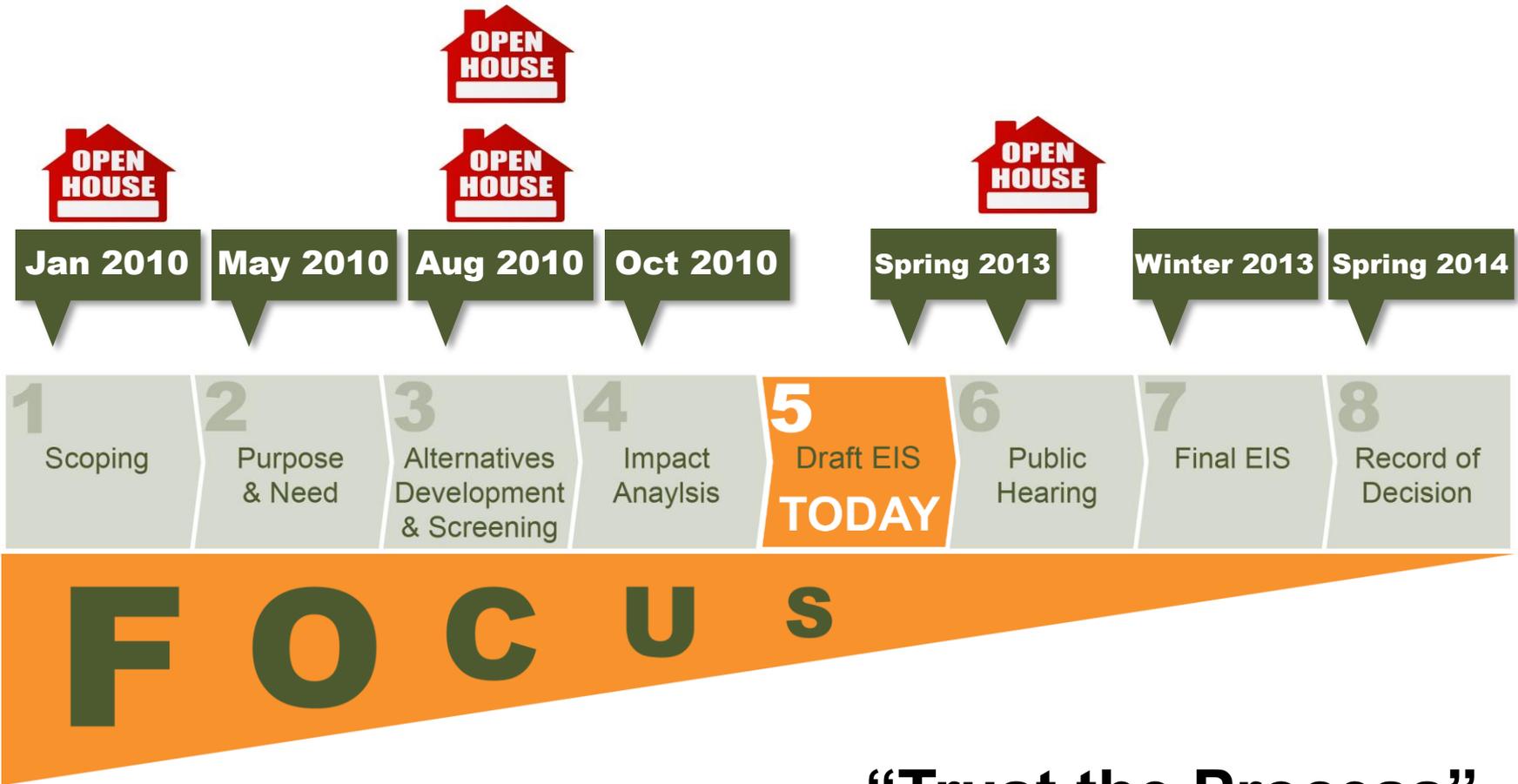
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EIS Process & Schedule



“Trust the Process”



EIS Process

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Recommendation

- A1 - Glovers Lane/4700 W
- A2 - Glovers Lane/5100 W
- A3 - Shepard Lane/4700 W
- A4 - Shepard Lane/5100 W
- **B1 - Glovers Lane/4100 W**
- B2 - Glovers Lane/4800 W
- B3 - Shepard Lane/4100 W
- B4 - Shepard Lane/4800 W



Southern Options

UDOT recommends **Glovers** because:



- better transportation operations and design
- avoids railroad and commuter rail relocation



- no Section 4f full uses
- avoids Haight Creek riparian/floodplain corridor
- not immediately adjacent to Farmington Bay WMA
- wetlands impacts within 0.5 acre



- up to 11 fewer homes
- preserves community cohesion
- avoids golf course community impacts
- no APAs impacted
- minimal long term farmland impacts



Syracuse North

UDOT recommends **Alternative B** because:



- better transportation performance



- 2 to 5 fewer Section 4f full uses
- 20 fewer acres of conservation easements
- not adjacent to the GSL Shorelands Preserve



- up to 25 fewer homes
- more consistency with city plans



- 35 to 53 fewer acres of APAs
- up to 52 fewer acres of prime farmland
- up to 142 fewer acres of cropland



Northern B Option

UDOT recommends **4100 W** because:



- better transportation performance



- 2 fewer Section 4f resource impacts



- more consistency with city plans



- 17 fewer acres of APAs
- 8 fewer acres of prime farmland
- 31 fewer acres of cropland



Recommendation

Alternative B1

- Serves more traffic per mile
- A better interchange at I-15/Legacy
- Lower impacts to 4f resources
- Lower impacts to farmlands, APAs
- Lower impacts to residences
- Lower cost
- Most consistent with city plans



EIS Process

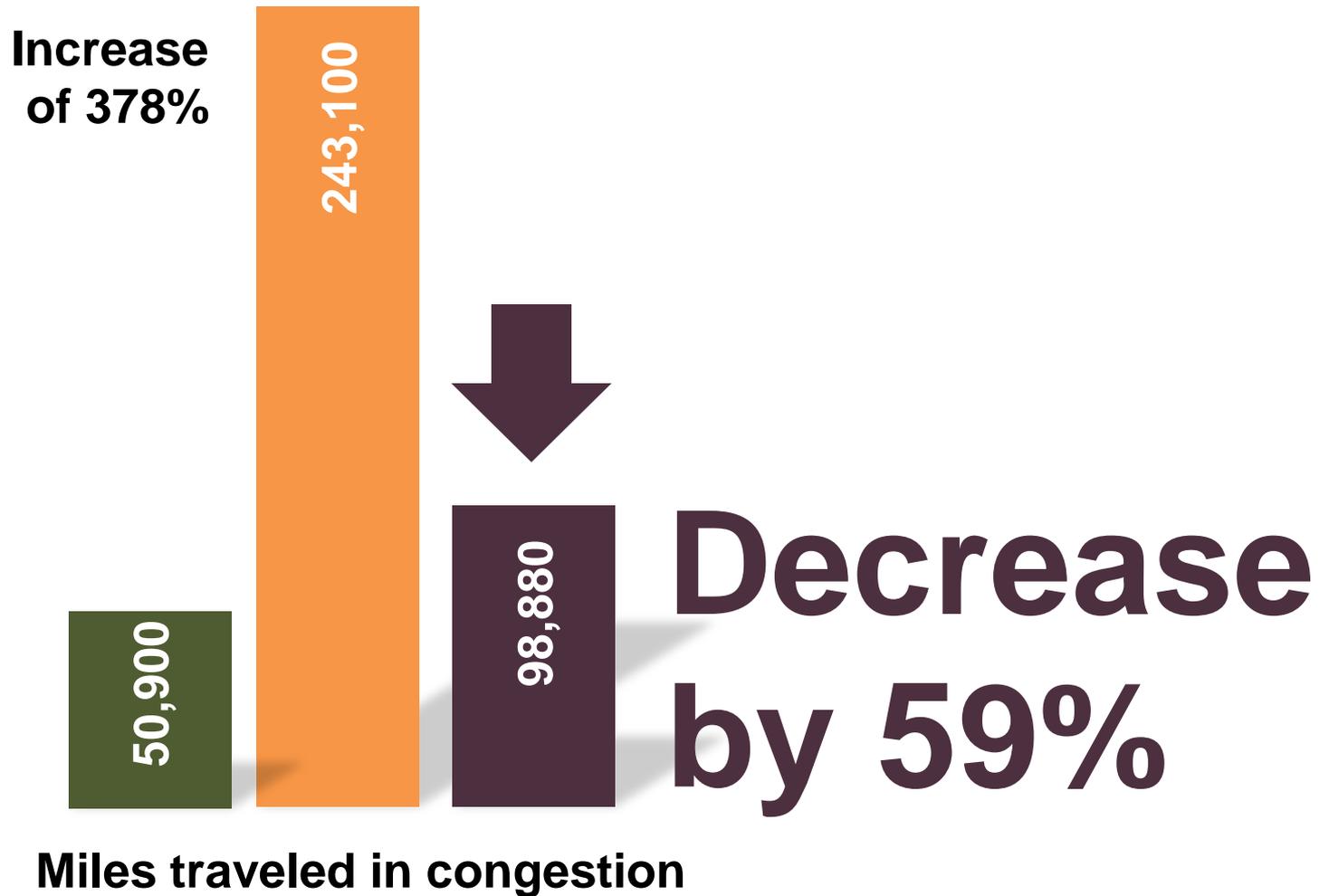
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Why do this?



EIS Process

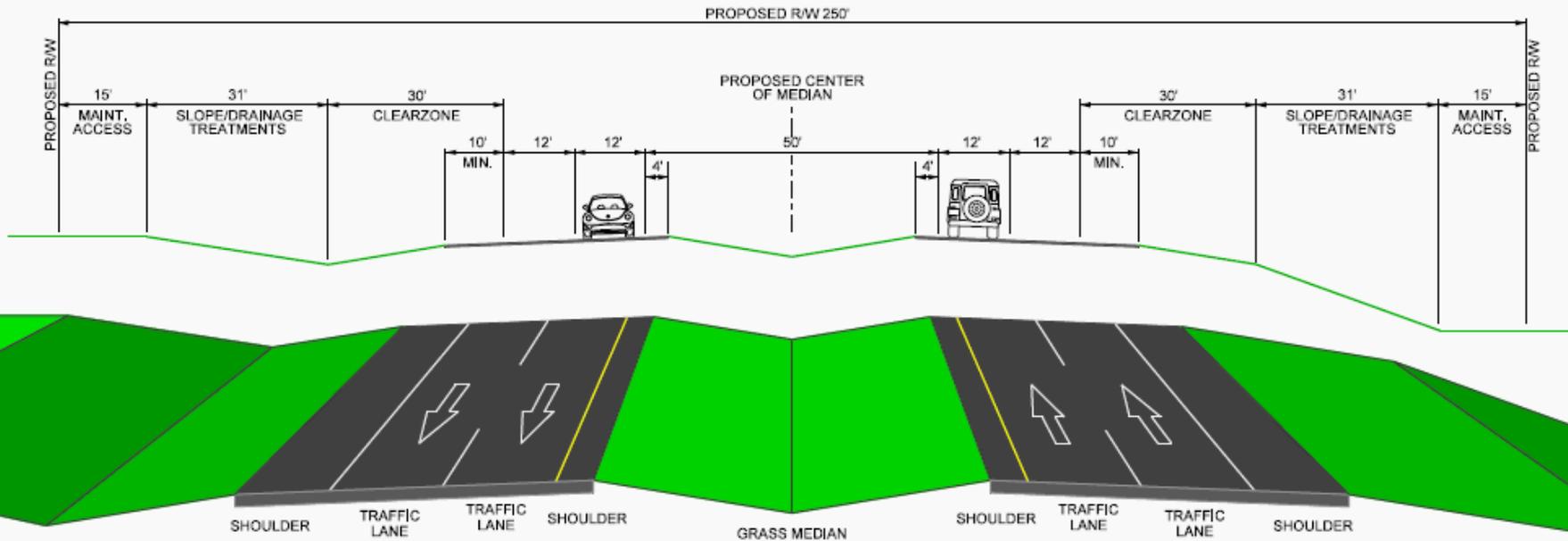
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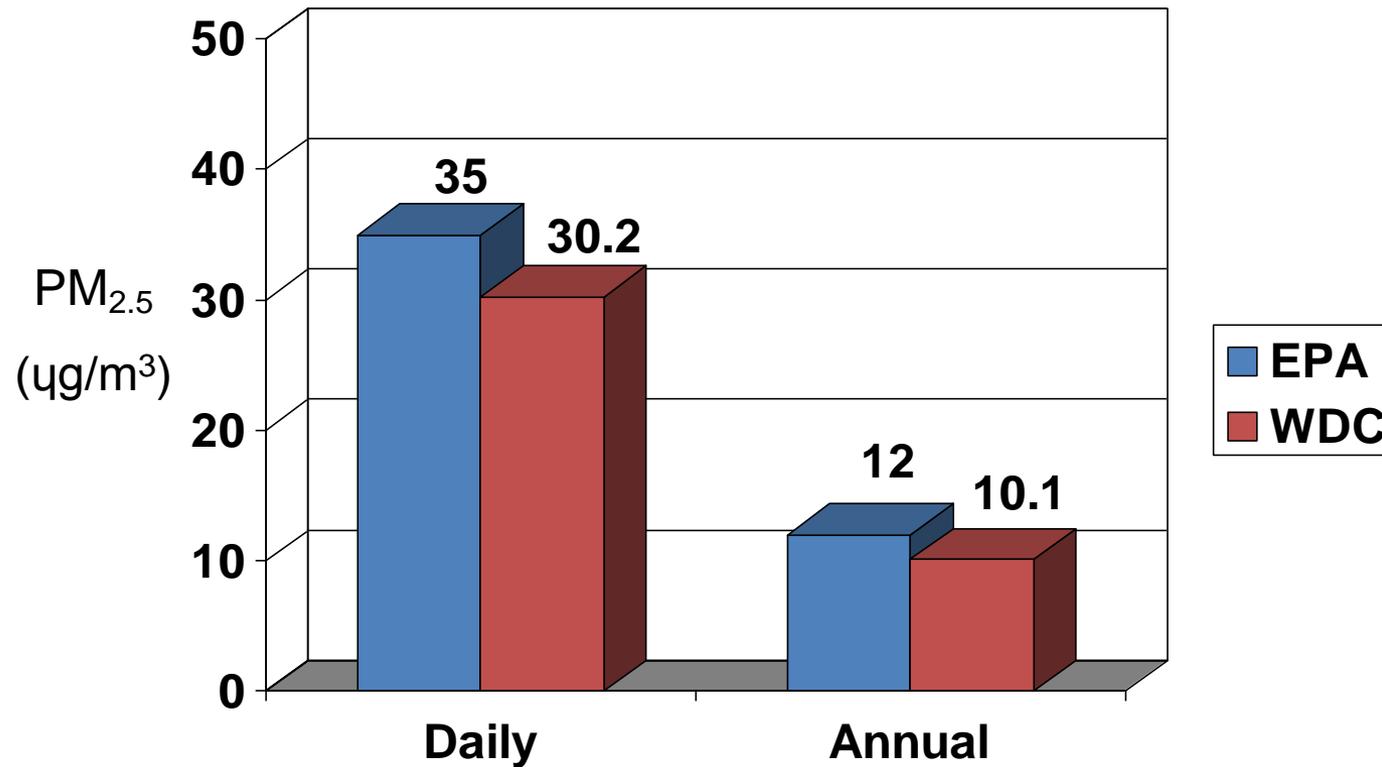
Summary

Typical Section



Air Quality

WDC meets EPA air quality standards:



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Summary

Noise

- Monitored existing noise levels at 45 locations
- Modeled future noise levels at 650 locations
- Modeled noise walls in 28 locations
- None of these either:
 - achieved the 8dB reduction required for 75% front row
 - met the cost effectiveness criteria of \$30k/residence
- No noise walls met criteria – none are proposed



Trails

- Met with counties and trail groups
- Great existing trail networks
- Lacked connections
- Maintenance challenges

- Connect Rail Trail and Emigrant Trail
- Connect Emigrant Trail and 5500 West Trail
- Trail improvements, underpasses at key locations
- Will require local capital and maintenance funding



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Get Involved



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CORRIDOR**

- CONTACT US
- DOCUMENTATION
- PRESS
- PUBLIC MEETINGS
- PRESENTATIONS
- FAQ

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- EIS Process & Schedule
- Get Involved
- Maps
- Study Coordination



Happening Now

Review the Draft EIS and submit your comments during the official 90-day comment period.



**REVIEW THE
DRAFT EIS**

**SUBMIT A
COMMENT**

**VIEW THE
INTERACTIVE MAPS**



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Public Hearings

Tuesday, June 11

Legacy Events Center
151 South 110 West
Farmington

Wednesday, June 12

West Point Jr. High
277 West 550 North
West Point

Thursday, June 13

Freedom Elementary
4555 West 5500 South
Hooper

Open Houses start at 4pm. Hearings start at 6pm.



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QUESTIONS

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